

TECHNICAL DATA SHEET



Doc. Nr. TDS_5-420

Version: 2016_01

2K PUR HS COATING 5-420

EuroLux 2K PUR HS Coating 5-420 is a two-component, quick drying high build Topcoat, polyurethane based with high filling properties (5-420 and 5-425). Recommended as a finishing coat for Epoxy, Polyurethane and Acrylic systems, exposed to weathering and/or chemical stress. Extremely durable. Very good coverage, even with difficult colours. Due to the high build properties of 5-420 and 5-425 also on damaged surfaces a smooth result. Suitable as a topcoat on primed surfaces and as a direct to metal Primer-Topcoat. Applicable for metal surfaces, heavy steel construction, storage tanks, transport equipment, commercial vehicles, etc. Available in matt (5-420), semi-gloss (5-425) and high-gloss (5-428). Colours: a wide range of industrial and commercial vehicle colours.

Only for professional use.

<p>Mixing ratio (by volume), at 20°C</p>	<p>100% 2K PUR HS Coating 5-420 / 5-425 25% (4:1) Hardener 2-420 10-25% 2K Thinner 3-50</p>	<p>100% 2K PUR HS COATING 5-428 33% (3:1) Hardener 2-420 or 50% (2:1) Hardener 2-200 0-15% 2K Thinner 3-50</p>	
<p>Potlife</p>	<p>ca. 2 – 3 hr</p>		
<p>Sprayviscosity, DIN4 at 20°C</p>	<p>Airless/Airmix: 30 - 100 s Pressure Airspray: 22 – 30 s</p>		
<p>Application method</p>	<p>Airless/Airmix: 0,28 – 0,43 mm., 120 - 160 bar Pressure Airspray: 1,3 - 1,8 mm., 3,5 – 4 bar To achieve the correct gloss-effect, stirr product thoroughly before use</p>		
<p>Number of spraycoats</p>	<p>1 - 2; Film thickness 40 - 120 µm</p>		
<p>Flash off at 20°C</p>	<p>5 - 10 min</p>		
<p>Drying time at 20°C:</p>	<p>Dust-dry: 20 min</p>	<p>Touch dry: 4 hr</p>	<p>Fully cured: Overnight</p>
<p>Theoretical coverage</p>	<p>Dry: 40 µm 60 µm</p>	<p>Wet: 70 µm 110 µm</p>	<p>Theor.coverage: 14,0 m2/l 9,3 m2/l</p>
<p>Storage</p>	<p>Keep away from sources of ignition. Store separately from flammable substances. Keep container tightly closed in a dry, cool and well ventilated place. Storage temperature above 3°C.</p>		
<p>Shelf-life</p>	<p>2 years</p>		

The in this leaflet supplied details and advises are based on our experiences and best knowledge. The user will be deemed to have satisfied himself independently of the suitability of the product for his own particular purpose. Guarantees cannot be claimed from this leaflet.